**Table 1. 1998 Summary Statistics**

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)			ECAR/MAAC		
Net Exporter or Importer			Importer		
Primary Generating Fuel			Coal		
Population (as of 7/98)	5,130,072	19	19		
Average Electricity Price (cents/kWh) ^a	6.99	34	34		
Industrial	4.14	18	18		
Commercial	6.82	31	31		
Residential	8.44	33	33		
Industry			Utility		
Capability (MW)	11,582	25	Capability (MW)	10,970	25
Generation (MWh)	50,649,541	26	Generation (MWh)	48,513,503	24
Capability/person (KWe/person)	2.26	40	Average Age of Plants (years)		
Generation/person (MWh/person)	9.87	38	Coal-fired	27	
Emissions (Thousand Short Tons)			Petroleum-fired	23	
Sulfur Dioxide	265	16	Gas-fired	19	
Nitrogen Oxide	102	29	Nuclear	22	
Carbon Dioxide	35,434	26	Hydroelectric	52	
Sulfur Dioxide/sq. mile (Tons)	27.08	3	Nonutility		
Nitrogen Oxides/sq. mile (Tons)	10.39	4	Capability (MW)	612	29
Carbon Dioxide/sq. mile (Tons)	3,624.94	4	Share of Capability (Percent) ...	5.3	31

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Chalk Point	Petroleum, Coal, Gas	Potomac Electric Power Co	2,423	34
2. Calvert Cliffs	Nuclear	Baltimore Gas & Electric Co	1,675	23
3. Morgantown	Coal, Petroleum	Potomac Electric Power Co	1,412	28
4. Brandon Shores	Coal	Baltimore Gas & Electric Co	1,296	14
5. Herbert A Wagner	Coal, Petroleum, Gas	Baltimore Gas & Electric Co	1,020	42

**Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998
(Million Dollars)**

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Baltimore Gas & Electric Co	2,073	949	877	212	36
B. Potomac Electric Power Company	987	440	505	24	18
C. The Potomac Edison Company	408	172	95	138	3
D. Delmarva Power & Light Company ...	285	148	106	30	2
E. Southern Maryland El Coop, Inc	193	123	49	11	10
Total	3,947	1,831	1,631	415	69
Percentage of Utility Sales	98	97	99	97	98

**Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998
(Megawatts Electric)**

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	9,607	10,709	10,970	1.3	97.0	97.4	94.7
Coal-fired	3,972	4,628	4,647	1.6	40.1	42.1	40.1
Petroleum-fired	1,718	1,408	1,289	-2.8	17.4	12.8	11.1
Gas-fired	247	246	327	2.9	2.5	2.2	2.8
Dual-fired	1,592	2,338	2,503	4.6	16.1	21.3	21.6
Nuclear	1,650	1,660	1,675	0.2	16.7	15.1	14.5
Hydroelectric	428	428	530	2.2	4.3	3.9	4.6
Total Nonutility	296	290	612	7.5	3.0	2.6	5.3
Industry	9,903	10,998	11,582	1.6	100.0	100.0	100.0

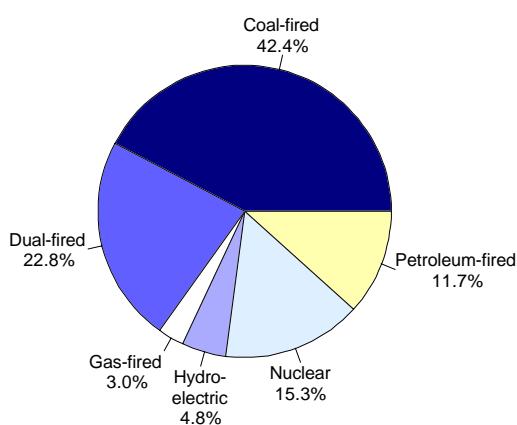
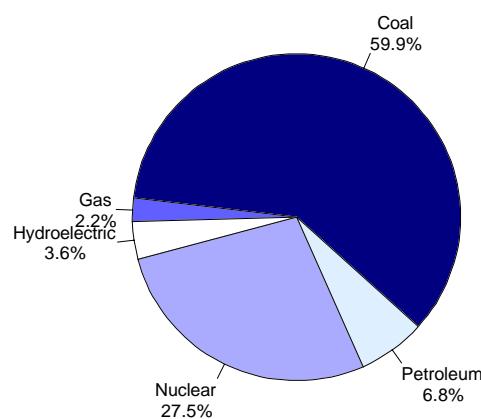
Figure 1. Utility Generating Capability by Plant Type, 1998**Figure 2. Utility Generation by Primary Energy Source, 1998**

Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998
(Megawatthours)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	40,384,456	43,488,284	48,513,503	1.9	96.4	96.7	95.8
Coal	23,316,062	24,890,670	29,077,013	2.2	55.6	55.3	57.4
Petroleum	3,547,408	3,953,777	3,311,978	-0.7	8.5	8.8	6.5
Gas	402,433	684,750	1,054,177	10.1	1.0	1.5	2.1
Nuclear	11,733,990	12,300,816	13,330,598	1.3	28.0	27.3	26.3
Hydroelectric	1,327,501	1,658,271	1,739,737	2.7	3.2	3.7	3.4
Renewable	57,062	--	--	-100.0	0.1	--	--
Total Nonutility	1,529,195	1,489,590	2,136,038	3.4	3.6	3.3	4.2
Industry	41,913,652	44,977,874	50,649,541	1.9	100.0	100.0	100.0

Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal	157.6	159.9	145.7	-0.8
Petroleum	236.1	228.9	211.5	-1.1
Gas	259.7	288.8	263.2	0.1

Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide	271	269	265	-0.2
Nitrogen Oxides ^c	88	93	102	1.4
Carbon Dioxide ^c	26,854	29,322	35,434	2.7

Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998

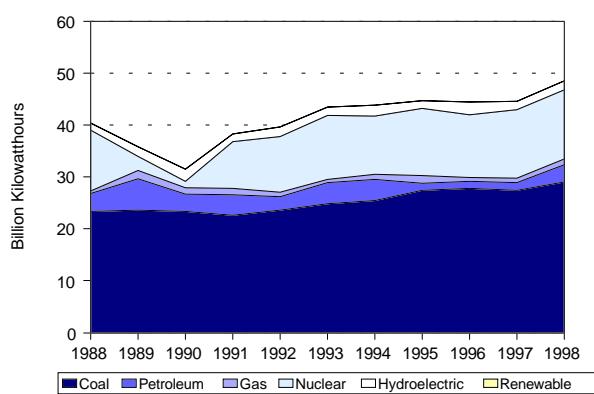
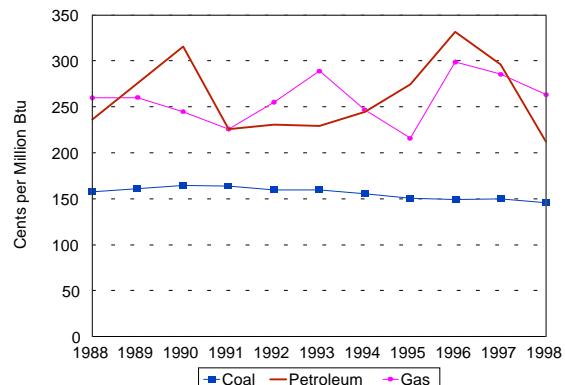
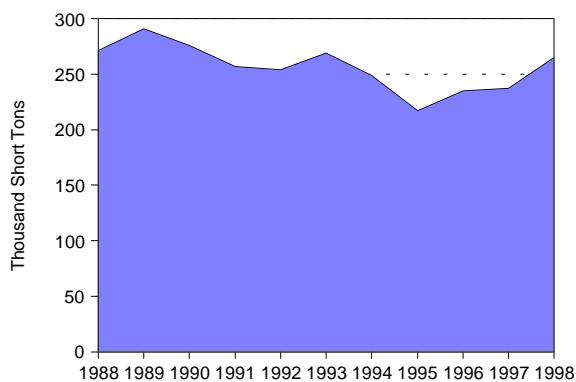
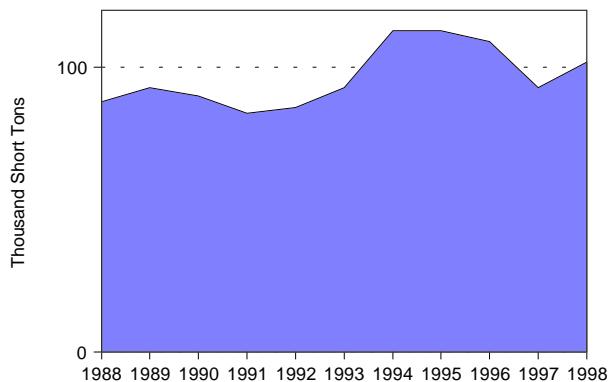
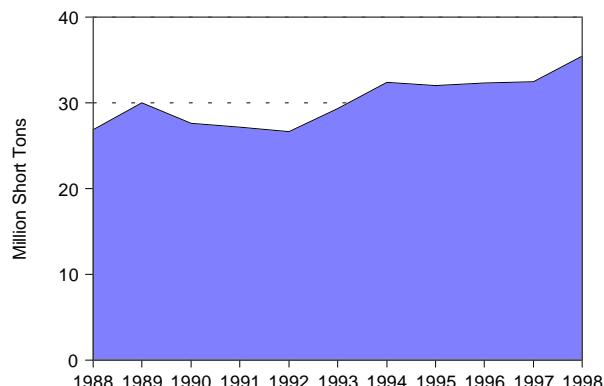
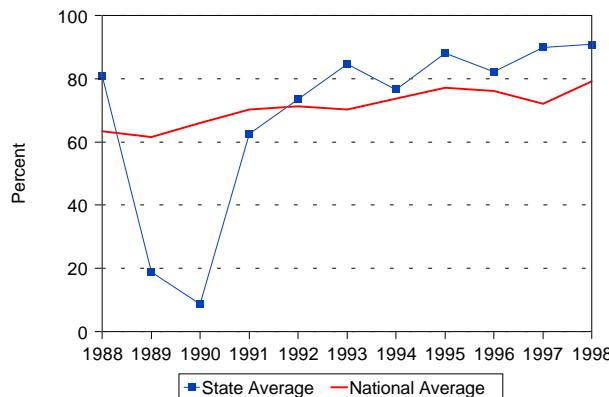


Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998
(1998 Dollars)



**Figure 5. Estimated Sulfur Dioxide Emissions,
1988-1998****Figure 6. Estimated Nitrogen Oxide Emissions,
1988-1998****Figure 7. Estimated Carbon Dioxide Emissions,
1988-1998****Table 8. Utility Retail Sales by Sector, 1988, 1993, and 1998
(Megawatthours)**

Sector	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Residential . . .	18,483,346	21,546,122	22,406,858	1.9	38.9	40.0	38.7
Commercial . .	11,006,418	11,316,965	24,284,167	8.2	23.1	21.0	42.0
Industrial	17,445,813	20,200,632	10,343,677	-5.1	36.7	37.5	17.9
Other	628,392	808,685	798,936	2.4	1.3	1.5	1.4
Total	47,563,968	53,872,404	57,833,638	2.0	100.0	100.0	100.0

Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998**Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998**

Item	Investor-Owned	Public	Federal	Cooperative	Total
1988					
Number of Utilities	5	5	--	3	13
Number of Retail Customers	1,695,036	27,718	--	114,400	1,837,154
Retail Sales (MWh)	44,890,526	543,030	--	2,130,412	47,563,968
Percentage of Retail Sales	94.4	1.1	--	4.5	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	3,297	36	--	186	3,519
Percentage of Revenue	93.7	1.0	--	5.3	100.0
1993					
Number of Utilities	5	5	--	3	13
Number of Retail Customers	1,854,358	29,676	--	133,451	2,017,485
Retail Sales (MWh)	50,527,634	613,829	--	2,730,941	53,872,404
Percentage of Retail Sales	93.8	1.1	--	5.1	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	3,857	39	--	231	4,127
Percentage of Revenue	93.5	1.0	--	5.6	100.0
1998					
Number of Utilities	4	5	--	3	12
Number of Retail Customers	1,963,610	30,513	--	153,233	2,147,356
Retail Sales (MWh)	53,971,729	674,353	--	3,187,556	57,833,638
Percentage of Retail Sales	93.3	1.2	--	5.5	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	3,754	40	--	251	4,045
Percentage of Revenue	92.8	1.0	--	6.2	100.0